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# Fargo College Bulletin

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**FARGO COLLEGE**

FARGO, NORTH DAKOTA



**May, 1906**

Vol. 2 No. 1

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North Dakota, under Act of Congress of July 16, 1894







SCENE ON THE CAMPUS SHOWING JONES HALL

# CATALOGUE

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NINETEENTH YEAR

OF

# FARGO COLLEGE

1905-1906

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*Super Christum Virtutem Integram  
Aedificamus*

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FARGO, NORTH DAKOTA

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THE PORTE COMPANY  
FARGO, N. D.





## CALENDAR

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1906

June	9	Saturday	Spring term closes
June	10	Sunday	Baccalaureate Sermon Address before the Christian Asso- ciations
June	12	Tuesday	Annual Meeting of the Board of Trustees Class Day Exercises Commencement Concert
June	13	Wednesday	Commencement Day

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Sept.	11	Tuesday	Registration Day for Fall term
Sept.	12	Wednesday	Recitations begin
Dec.	19	Wednesday	Fall term closes

1907

Jan.	3	Thursday	Registration Day for Winter
Jan.	31	Thursday	Day of Prayer for Colleges
March	25	Wednesday	Winter term closes
March	27	Wednesday	Registration for Spring term
June	9	Sunday	Baccalaureate Sermon
June	12	Wednesday	Commencement

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\*Deceased



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Ezra G. Valentine (deceased)  
John K. West  
Charles H. Dickinson T. Merrill Edmands (deceased)  
John M. Crawford John S. Watson

### TERM EXPIRES JUNE, 1908

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Asa Sargeant  
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Harlan W. Fisk, B. S., Acting Dean. Mathematics and Physics.

B. S., Carleton College, 1896; Principal Grand Meadow High School, 1896-1899; Professor and Instructor in Fargo College since September, 1899. Acting Dean since September, 1904.

Alice M. Baldwin, Dean of Women. History and German.

A. B., Cornell University, 1900; Graduate Student and Assistant to Prof. H. Morse Stephens, Cornell, 1900-1902; A. M. Cornell, 1902; Holder of Traveling Fellowship of the Woman's Educational Association of Boston, 1902-1903; Teacher in High School, Glen Ridge, N. J., 1903-1904; Dean and Professor in Fargo College since September 1904.

Pitt G. Knowlton, Ph. D., Chairman of Faculty. Philosophy and Political Science.

A. B., Oberlin College, 1890; Teacher of Mathematics, Oberlin Academy, 1890-1891; Graduate Student, Harvard University, 1891-1893; Holder of Walker Fellowship, Harvard University, 1892-1893; Student, Berlin University, 1893-1894; Assistant in Philosophy, Ohio State University, 1894-1895; Student, Leipsic University, 1895-1896; Ph. D., Leipsic University, August, 1896; Dean of Fargo College, 1897-1904; Professor in Fargo College since September, 1897.

May Bestor, A. M. Latin.

A. B., University of Minnesota, 1891; Teacher Greek and Latin, High School, Northfield, Minn., 1891-1894; Teacher Greek and Latin, High School, East Aurora, Illinois, 1895-1896; Instructor Latin Department, University of Minnesota, 1896-1897; A. M., 1897; Student Leipsic University, and American School for Classical Studies, Rome, 1897-1899; Instructor in Fargo College, 1899-1900; Professor since September, 1900.  
Abroad on leave of absence 1905-1908.

Blanche L. True, A. B. Greek and French.

A. B., Wellesley, 1902; Graduate Student University of Chicago, Summer 1905; Instructor in Fargo College, September, 1902, and Professor since September, 1903.

Margery J. Moore, B. L. English and Oratory.

B. L., Ohio Wesleyan University, 1898; Graduate of the Emerson College of Oratory, Boston, 1902; Instructor in English and Oratory in Chamberlain Institute, Randolph, N. Y., 1898-1900; Principal of Dupont Seminary, Washington, D. C., 1902-1903; Instructor in Fargo College, September, 1903; Professor since September, 1904.

Frank Lauren Hitchcock, A. B. Chemistry.

A. B., Harvard, 1896; Laboratory Assistant, Harvard, 1895-6; Instructor Chemistry and German, Milton Academy, Milton, Mass., 1896-7; Student and Teacher, Paris, France, 1897-1903; Instructor in Fargo College, September, 1903; Professor since September, 1904.

John Allen Moore. History.

Teacher, West Liberty, Ohio, 1897-1898; A. B. University of Wooster, 1900; Teacher of Latin, Ellsworth College, Iowa Falls, Ia., 1900-1901; Graduate Student University of Chicago, 1901-1903; A. M. University of Chicago, 1903; Fellow, University of Wisconsin, 1903-1904; Reappointed Fellow, University of Wisconsin, 1904-1905; Instructor in Fargo College, September, 1905.

Arthur Malcolm Bean, A. M. Biology.

A. B., Iowa College, 1897. Assistant in Biology, 1899-1901. Graduate Student and Assistant, Cornell University, 1901-1905. A. M., Cornell University, 1903. Instructor in Fargo College, since September, 1905.

Arthur H. Beaven, B. L. Commercial and Grammar Department.

B. L., University of Minnesota, 1896; Graduate Student, University of Minnesota, Teacher in Public Night Schools of Minneapolis, 1896-1897; Principal Public Schools, Clearwater, Minn., 1897; Instructor in State Normal School, Mayville, North Dakota, 1898; Principal Public Schools, Sanborn, North Dakota, 1899-1902; Instructor in Fargo College, September, 1902; Professor since September, 1903.

Mrs. R. McKinney. Stenography and Typewriting.

Wallace W. George, Director of the Conservatory of Music. Voice-Culture and Theory of Music.

New England Conservatory of Music, 1898.

Neille Odell Rowe, Piano-forte, Pipe-Organ, Harmony and Counterpoint.

Graduate Oberlin Conservatory of Music, 1905; Organist and Teacher, Toledo O., Conservatory of Music, 1902-1903; Teacher Fargo College Conservatory of Music, September 1905.

Ernst A. Boehmer, Piano and Musical History.

Studied in Duesseldorf, Germany, 1888-1898, under J. Buths von Koenigsberg, pupil of Rubinstein; Teacher Fargo College Conservatory of Music, September 1905.

\*\_\_\_\_\_, Violin

John S. Grogan, Director of Athletics. Teacher of Secondary Mathematics.

B. S. Knox College, 1904; Instructor in Fargo College, since September, 1905.

\*Name announced later.

## STANDING COMMITTEES

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*Publication*—MR. BEAN, MR. FISK, MR. MOORE.

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# FARGO COLLEGE

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## LOCATION

**F**ARGO COLLEGE, situated on the south side of the city of Fargo, could have no finer location in the state. The campus is a tract of over ten acres, lying in the very heart of the residence portion of the city. It is separated from the business section by the large wooded public park which forms its northern boundary, and the two tracts form one continuous whole reaching from the heart of the business section to the outskirts of the city. The streets of the city which intersect the college grounds have been recently paved, and now along one of them the electric cars are in operation, making a convenient means of reaching the distant parts of Fargo and Moorhead. The city of Fargo, the metropolis and the commercial capital of the state, possesses all the conveniences and improvements usually found in cities of much greater population.

## HISTORY

Fargo College was founded by the Congregational churches of North Dakota in 1887; it was incorporated in 1888; and entered its own building in April, 1890. Having passed through the early period of struggle, it has obtained recognition for its standard of scholarship as equal to that of the leading institutions of the country. The purpose in the minds of its founders was the same purpose that has given the impulse to the long line of noble institutions stretching across the entire country. It aims to educate the heart as well as the mind, to send out into business and professional life a body of cultured men and women

who have been trained to believe that the highest attainments are to be found associated with a sincere Christian character.

While the college looks largely to the people of the Congregational churches for its constituency, it is supported by the contributions and the patronage of the people of all denominations. In its organization and management it is thoroughly Christian, but undenominational, and nonsectarian.

#### ENDOWMENT AND EQUIPMENT

The George H. Jones Memorial Hall is the generous gift of James P. Gould and his sister, Mrs. Lucinda S. Bassett. It contains the chapel on the second floor, and on the first floor the recitation rooms, the offices, and the library. The upper part of the building is at present used as a dormitory for the young women of the college. Additional recitation rooms are temporarily provided in a frame building, standing on one side of the campus.

A new recitation building to accommodate the work of the Music and Commercial Departments, has been begun, and the foundation is already constructed. A half-tone as it will appear when finished appears on another page. There will be room in the upper floor for a gymnasium, and in the basement for the necessary bath rooms and lockers.

The Conservatory of Music at present occupies a suite of rooms down town in the Stone Block, centrally located, on First Avenue North, near Broadway. These rooms are sufficiently commodious to afford space for offices, reception rooms and studios for all of the teachers on the staff.

This department will be removed to the new quarters on the campus as soon as the new building is completed.

*Library and Reading Room.* A large room on the first floor of Jones Hall is set apart for use as a reading and study room for those who cannot conveniently resort to their own rooms for study at their vacant hours. This room also contains the college library, a collection of over 5000 volumes. The students are allowed free access to the stacks for purposes of reference and consultation, and under proper restrictions are allowed to draw such books as are not reserved for class use. The reading room is also



provided with the current numbers and files of many of the leading periodicals, as well as with the local and other daily papers.

Through the generosity of Mr. Carnegie, who has offered funds for the purpose, the College is to have a new library building as soon as the conditions of the gift are met.

Through the liberality of Dr. D. K. Pearsons, who gave \$50,000, and of other friends, both east and west, an endowment has been raised, which puts the college on a solid financial foundation.

#### PHYSICAL TRAINING

Competent instruction in physical training is provided both for the young women and the young men. The young women are required to take courses in physical culture with the idea of developing bodily grace and physical expression. An instructor is especially provided who has the entire charge of the out-door sports of the young men, throughout the entire year. The plans for the building now under construction include a large Gymnasium with ample floor space, and lockers, while the basement will contain complete sets of bath conveniences for the young women and for the young men.

#### STUDENT ORGANIZATIONS

*Christian Associations.* The religious life of the college manifests itself in the voluntary associations for the young men and young women. Classes in Bible study are regularly formed, a mission study class is maintained, devotional meetings are held on each Wednesday evening led by the students or by some member of the faculty. The annual conferences at Waterloo and at Geneva provide large inspiration for the work through the delegates at those gatherings. A commodious room adjoining the dormitory section of Jones Hall has been fitted up by the Young Women's Christian Association as a club room. It will be open at all times under the supervision of the Association. Committees from the Y. M. and Y. W. C. A. are at the trains to assist new students in finding board and room.

*Literary Societies.* The Henry Clay Simmons Society is an organization of the students of the College department for the

promotion of literary effort. The Aletheian Society is a similar organization of the preparatory students. Membership in all Literary Societies is voluntary.

"Blue and Gold" is a monthly publication, devoted to the interests of the students, and is edited and published by a board of editors chosen by the Blue and Gold Association, a body composed of those students and members of the faculty who are regular subscribers to the paper.

*Athletic Association.* The athletic interests of the College are under the immediate direction of the Athletic Association, through their Board of Control. This Board consists of the officers of the Association and one member of the faculty.

#### ADMISSION

Entrance requirements to the various departments of the institution will be found specifically stated in the sections of this catalogue devoted to the various departments respectively.

Each student applying for admission to any of the departments, should present a certificate of good moral character from some responsible person in his home community. This certificate together with such papers as he may possess, showing the advancement already made in his studies, should if possible be in the hands of the college Dean in advance of the day of registration.

Students coming from other schools should in all cases furnish certificates of honorable dismissal from such schools and complete statements of all the work done at those schools, with the grades earned. They will then be admitted to classes of equal rank here whenever the school sending the certificates is of recognized merit; in other cases the rank will be determined by the quality as well as the quantity of work done by the applicant.

#### SCHOLARSHIPS

*Mary R. Curtiss Scholarship.* Rev. George Curtiss D. D. has given \$1000 to found scholarships in memory of his daughter, Mary R. Curtiss, of the first graduating class of the college; the income to be applied to the payment of tuitions of members of the classical course of the College.

*High School Scholarships.* That member of the graduating

class of any first class high school or academy, whose course prepares for the Freshman class of the College, who during the year preceding his graduation ranked first in scholarship, may receive one year's free tuition in the Freshman class of the College. The graduate's character and standing must be certified by the principal of the school. This scholarship is renewable the second year provided that the student shall maintain a high rank as to character and the first rank in scholarship.

*Debate Teams.* The members of the winning team in any finals in a state series of championship debates are entitled to one year's tuition.

*Ministers' Children.* Because of the close relation that exists between Fargo College and the work of the ministers in the churches of the various denominations of the state, the children of these ministers are entitled to free tuition.

*Oratorical Contestants.* The student who wins for Fargo College the first place in the Home, the State, or the Interstate Oratorical Contest is entitled to one term's tuition, and the student who wins the second place is entitled to one-half of one term's tuition.

#### DEGREES AND DIPLOMAS

*Bachelor's Degree.* Every student who has satisfactorily completed the prescribed work of the college course, either classical or scientific, may be recommended for the degree Bachelor of Arts or Bachelor of Science respectively and receive a diploma in testimony of the same. The diploma fee is five dollars.

*Master's Degree.* (a) Students who have taken the Bachelor's degree in this or another college of approved standing, may be recommended for the Master's degree on the completion of three full terms of graduate study in residence under the direction of the faculty. The candidate must pass an examination and present a satisfactory thesis.

(b) Students who have taken the Bachelor's degree in this institution may be recommended for the Master's degree upon the completion of the equivalent of three full terms

of graduate study *in absentia*. The candidate must present a satisfactory thesis.

In either case the program of study must form a consistent plan of work, to be pursued with some definite aim, under the direction of a special committee of the faculty.

The diploma fee is ten dollars (\$10) and in the case of study in residence the regular undergraduate tuition will be charged.

For the present Fargo College does not offer courses of study for the degree Doctor of Philosophy, nor does it grant that degree.

#### GENERAL INFORMATION

The college expects of its students exemplary conduct as young men and women. The observance of study hours; punctuality at recitations and every college exercise; regular attendance once each Sabbath at the morning service upon a church chosen by the pupils, with the consent of parents or guardian, and not to be changed during the term without consent of the faculty; and attendance upon the daily chapel exercises are required.

No student is expected to leave the city without permission of the Dean. Excuse from any exercise should be obtained in advance.

No student will be allowed to continue in attendance upon the college unless industrious in the use of time and orderly in conduct. The college does not offer itself as a reformatory. Young people of bad morals are not allowed to remain after their character becomes manifest. Its aim is to form right habits and character, rather than to reform wrong ones.

*Registration.* The hours from 9:00 A. M. to 3:30 P. M. on the days named as registration days in the Calendar, are devoted entirely to the registration and proper classification of students. Students should be particularly careful to attend to their own registration during these hours, as the following days are needed for the organization of the work and great difficulty may be experienced in getting the delayed registration attended to.



It is equally important to begin work at the beginning of the term, and remain until the close. The term may be made of very little value by trying to save a week or two at either end. Such loss affects not only the student himself, but seriously hinders the work of the entire class.

A registration fee will be charged all students who enroll later than the first day of each term.

*Tuition.* Tuition for the term is payable in advance. No deductions are made for any portion of any term, except in the following cases:

In case of prolonged illness, necessitating the absence of the student during the last half of the term, half the tuition will be refunded.

Students taking one-third of full work or less will be charged one-half tuition.

In the case of students in the Commercial and Grammar department, entering near the close of a term, a special arrangement may often be made.

*Text-books.* A book room is maintained at the College for the purpose of providing text-books and general supplies to students at the lowest practicable cost. A fair estimate of the expense for books per year for a preparatory student is \$7.00. The books used in the collegiate courses are in general more expensive and the cost to the individual student will vary greatly with the courses chosen and the number of subjects pursued.

**Note—*Selection of Studies.*** In selection of studies the following considerations should be carefully noted. The schedule for each term will be made out in view of them and failure to observe them is likely to result in loss of opportunity to take certain studies because of conflict in hours of recitation.

1. Students are not expected to begin more than one foreign language at the same time nor to take more than two such languages at once.

2. Beginning French should be elected by those desiring it, before the senior year.

3. The first year's work in Chemistry and Biology cannot be taken simultaneously.

4. History 1, 2, and 3 should be taken if at all before the senior year.

5. Sociology, Philosophy 4, 5, 6, and 7 are properly senior studies, and are commonly open only to members of the senior class.

6. The schedule is arranged primarily for regular students and all others must adapt themselves to this condition.

*Dormitory.* The dormitory rooms of Jones Hall are reserved for the young women, and each room is intended for two occupants. The rooms are heated with steam and lighted with gas, and bath privileges are provided. The furniture consists of a bedstead with spring and mattress, dresser, table, and chairs. Bedding including linen, and all other articles for furnishing the room must be provided by the occupant. The student should plan to bring rug or carpet, pictures, and other adornment as taste may suggest for making the rooms cosy and homelike.

The matron is not authorized to loan any silver from the diningroom. All students should provide themselves with knife and fork and spoon for use in their rooms, and with table napkins for use in the diningroom.

Dormitory rooms are assigned to young women, preference being given to those longest in attendance. Rooms can be secured only by those who expect to take their meals in the college diningroom.

Rooms will be engaged in the city for students upon request, but must be approved by the Dean when engaged by the student. Applications for rooms should be addressed to the President.

*Boarding.* The college offers board for all students who desire it at a very low cost. This arrangement makes it possible for the young men to share the family life of the college with the young women and several members of the faculty. The parlors of the building are for the use of those whose home is in the building, but at certain hours the privileges are extended to the young men of the institution.

No deduction will be made for board for an absence of less than one week. Only such students will be received for board as expect to remain to the close of the term. Bills for board and



rooms are payable at the beginning and at the middle of each term.

*Self Support.* The college desires to give every possible encouragement to students of limited means, and can in many cases be of material assistance in procuring employment. It is not to be expected, however that such employment can be found at once for all who may request it. Still less is it advisable for students to attempt to carry full college work and earn more than a part of their expenses. Parents should consider that a good education is worth more than it costs and that money wisely spent in securing it is the best possible investment they can make for seir children. It will be well if the student who expects to support himself can be provided with at least a small sum until he can become known to those who are willing t help him. There are certain beneficiary and scholarship funds entrusted to the faculty to aid the most needy in payment of tuition, and liberal provision is made for the tuition of the children of home missionaries and other clergymen. Assistance will not be continued to any student whose character or scholarship proves a hindrance to the best life of the college.

Letters of inquiry should be addressed to the President or Dean as early as possible.

### SUMMARY OF EXPENSES

Tuition, college and preparatory courses:

Fall term	-	-	-	-	-	-	-	-	\$12.00
Winter term	-	-	-	-	-	-	-	-	10.00
Spring term	-	-	-	-	-	-	-	-	10.00
Library Fee, per term,	-	-	-	-	-	-	-	-	.75
Table board at the College, per week,	-	-	-	-	-	-	-	-	2.75
Rooms in Jones Memorial Hall, per week,	-	-	-	-	-	-	-	-	.75 to 1.00
Board in the city,	-	-	-	-	-	-	-	-	3.00 to 4.50
Furnished rooms in city,	-	-	-	-	-	-	-	-	.75 to 1.50
Laboratory fees	-	-	-	-	-	-	-	-	1.50 to 3.00
Text-books (estimated)	-	-	-	-	-	-	-	-	7.00 to 15.00
Tuition in Oratory, private lessons,	-	-	-	-	-	-	-	-	7.00 to 14.00

Tuition in Music. See Conservatory of Music.

# COLLEGE DEPARTMENT

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Instruction in the College department is designed primary to give a liberal education, but many of the courses have direct application to the various professions, and students who have some definite calling in view can often elect a group of studies in such a way as to be of material advantage and profit.

Two courses are outlined:

I. The Scientific Course, in which the sciences are emphasized, and leading to the degree of Bachelor of Science.

II. The Classical Course, requiring a certain amount of Latin and Greek and leading to the degree of Bachelor of Arts.

In each course more than one-half of the work is elective, the subjects to be chosen from the List of Electives, pages 20 and 21.

The amount of work done is reckoned in "hour" units. For each hour per week which a class meets for recitation or lecture, thruout one term, one hour of credit is given; for laboratory courses two hours per week are required for one hour of credit. On this basis one hundred and ninety-two hours are required for graduation.

## ENTRANCE REQUIREMENTS

Graduates from the Preparatory Department of this College are admitted to Freshman classification.

Graduates of any first class high school in North Dakota or Minnesota will be admitted on presentation of their diplomas, without further examination.

Graduates of normal schools in general receive credit for work done in those schools as indicated in their certificates.

Graduates from the Five Year Latin, or the Five Year English course of the Minnesota State Normal Schools will be admitted to Freshman classification on certificate. Graduates from the Advanced Graduate Course will be given one year's credit in college work provided that the regular requirements as to preparatory studies and prescribed work in college courses are fulfilled.

In general the preparation must be shown to be equivalent

to that of the preparatory department or high schools mentioned above but in all cases, when the preparation does not include four years of foreign language work, enough additional must be taken in college to amount to two years each of two foreign languages.

For admission to the classical course, two years of Greek and four years of Latin are required, but students presenting satisfactory high school diplomas may elect preparatory Greek as a part of their college work.

Any student found markedly deficient in spelling or English composition shall be required to take such extra work in those subjects as may be asked by the English department.

## OUTLINE OF COURSES

### SCIENTIFIC COURSE

Electives are to be chosen from the lists on pages 20 and 21. Each student must include in them Chemistry 1 and 2, or Biology 1 or 2, and other natural sciences sufficient to make a total of 24 hours or six terms; Political Science 1; and enough modern or classical language to make a total of two full years of college work.

#### FRESHMAN YEAR

FALL	WINTER	SPRING
Col. Alg. (Math. 1)	Trigon'ry (Math. 2)	Anal'y'l Geom. (Math. 3)
Rhetoric (Eng. 1)	Oratory 1	English Lit. (Eng. ))
Ger. or Livy (Lat. 1)	German	German
One Elective	or Rom. Lit. (Lat. 2)	or Lat. Drama (Lat. 3)
		One Elective

#### SOPHOMORE YEAR

Bible 1	German or French	German or French
German or French	Three Electives	Three Electives
Two Electives		

#### JUNIOR YEAR

Psychology (Phil. 1)	Four Electives	Four Electives
Three Electives		

#### SENIOR YEAR

Ethics (Phil. 3)	Four Electives	Evidences of Christianity
Three Electives		(Bible 3)
		Three Electives

## CLASSICAL COURSE

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Electives are to be chosen from the lists below and must include Political Science 1 and either Chemistry 1 and 2, or Biology 1 or 2.

### FRESHMAN YEAR

FALL	WINTER	SPRING
Col. Alg. (Math. 1)	Trigo. (Math. 2)	Analy. Geom. (Math. 3)
Rhetoric (Eng. 1)	Memorabilia (Greek 2)	Odyssey (Greek 3)
Lysias (Greek 1)	Oratory 1	Eng. Lit. (Engl. 2)
Livy (Latin 1)	Rom. Lit. (Latin 2)	Latin Drama (Lat. 3)

### SOPHOMORE YEAR

Bible 1	German or French	German or French
German or French	Three Electives	Three Electives
Two Electives		

### JUNIOR YEAR

Psychology (Phil. 1)	Four Electives	Four Electives
Three Electives		

### SENIOR YEAR

Ethics (Phil. 3)	Four Electives	Evidences of Christianity
Three Electives		(Bible 3)
		Three Electives

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## GENERAL ELECTIVES

In addition to the foregoing required subjects, students will elect from the following lists subjects which they are prepared to pursue, sufficient to make their full complement of work and subject to the limitations mentioned under the requirements for the Scientific and Classical courses.

FALL	WINTER	SPRING
Astronomy		
Bible 1		
Bible 2		
Biology 1a	Biology 1b	Biology 4
Biology 2a	Biology 2b	Biology 1c
Biology 6a	Biology 6b	Biology 3
		Biology 6c
Chemistry 1	Chemistry 2	Chemistry 3
Chemistry 5	Chemistry 7	Chemistry 4
Chemistry 6		
English 3	English 4	English 5
English 9	English 7	
	English 8	

*GENERAL ELECTIVES—Continued*

FALL	WINTER	SPRING
French 1	French 2	French 3
French 4	French 5	French 6
Geology		
German 1	German 2	German 3
German 4	German 5	German 6
German 7	German 8	German 9
Greek 1 or 4	Greek 2 or 5	Greek 3 or 6
	Greek 7	Greek 8
History 1	History 2	History 3
History 4	History 5	History 6
		History 9
Latin 1	Latin 2	Latin 3
Latin 4	Latin 6	Latin 7a
Latin 5	Latin 8	
	Latin 9	
Mathematics 1		
Mathematics 4	Mathematics 5	Mathematics 6
Oratory 3	Oratory 2	Oratory 4
Philosophy 1	Philosophy 2	
Philosophy 3	Philosophy 5	
Philosophy 4a	Philosophy 4b	Philosophy 4c
	Philosophy 6	
Philosophy 7a	Philosophy 7b	Philosophy 7c
Physics 1	Physics 2	Physics 3
Political Science 1	Political Science 2 or 3	Political Science 4
		Political Science 5

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## DESCRIPTION OF COURSES

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**Note.** The courses are described in alphabetical order. Unless stated otherwise, they are of four hours each.

### ASTRONOMY

1. General Astronomy. Lectures and recitations covering the most important topics. Time will be taken to show the aspect of the heavens, and a few simple laboratory exercises will be performed by each student. Fall term.

### BIBLE

The aim of this department is broadly educational, not professional. Hence the standpoint is historical and literary and the method critical and scientific. At the same time, the point of view is decidedly Christian, and due regard is paid to the moral and religious teachings of the books and characters studied. For introductory work see Preparatory Department. The final courses are designed to acquaint



the student with the principles of biblical criticism through applying them to particular books and problems, as well as to make him familiar with the main doctrines of the Christian faith.

1. Hebrew History. Studies designed to make the student familiar with the life, character and development of the Hebrew people, and appreciate their place in, and influence upon human history. Some attention will be given to the sources and to the elementary principles of historical criticism and interpretation. Required of all Sophomores. Fall term.
2. An introduction to the literature of the Bible. See English 9.
3. Evidences of Christianity. The arguments for the superior claims of the Christian religion are developed as a part of a complete philosophy of life. Some such works as King's "Reconstruction in Theology" and Coe's "Religion of a Mature Mind" are made the basis of discussion.

#### BIOLOGY

- I a, b, c. Zoology. Morphology and development of animals. Lectures, with studies of type forms in the laboratory. Throughout the year.
- II a, b. Botany. Morphology and physiology of plants. Lectures and laboratory work, with reference to plant life and relations. Fall and winter terms.
- III. Taxonomy and special morphology of the higher plants. A study of the more general groups of the seed-bearing plants, with special reference to the local flora. Spring term.
- VI a, b, c. Histology and Embryology of Vertebrates. Throughout the year. Will be offered in 1906-7.
- V a, b, c. Comparative Anatomy, and Physiology. Lectures and laboratory work. Throughout the year. Will be offered in 1907-8.
- IV. Physiology. A general course in human physiology; recitations with demonstrations, experiments and illustrative material. Spring term.
- VII. Microscopy. Theory and use of the microscope and preparation of microscopic objects. Winter term.

#### CHEMISTRY

These courses are designed primarily for those who pursue the subject as part of a liberal education. At the same time the student receives in the laboratory that practical training which is constantly becoming more necessary in preparation for professional work.

Courses 1 and 2 are required of candidates for the Bachelor's degree who do not take Biology. The laboratory fee for courses 1 and 2 is two dollars per term; for courses 3, 4, 5, 6, and 7, three dollars per term.

1. Introductory course. Two lectures per week and four hours of



laboratory work. Elementary view of the atomic theory, illustrated by the simpler compounds, both of metals and metalloids. Fall term.

2. A continuation of course 1. Lectures and laboratory work with frequent recitations. Systematic study of acids, bases, and salts, with especial attention to reactions important in Qualitative Analysis. Winter term.
3. Qualitative Analysis. One lecture per week and six hours of laboratory work; basic analysis; determination of at least fifteen unknown substances by the student. Elective to students who have completed course 2. Spring term.
5. The Carbon Compounds; introduction to Organic Chemistry; preparation of typical fatty and aromatic derivatives. The full value of the theories of valence and group-replacement does not appear so long as we confine our attention to the relatively simple compounds of the mineral kingdom. Therefore the study of animal and vegetable compounds and their derivatives has a philosophical as well as a practical value. Elective to all students who have completed course 2. Fall term.
7. Modern Chemical Ideas. Three lectures per week and laboratory work. The student needs to broaden his first conceptions of the Atomic Theory, while entering into such later developments as the Phase Law and the Dissociation Theory. The time is spent principally in study of changes of state, with especial regard to the influence of dissolved substances. Use is made of Walker's "Introduction to Physical Chemistry," supplemented by such authors as Ostwald and Nernst. Elective to those who have taken course 5. Winter term.
4. Advanced Qualitative Analysis. Acid analysis; determination of salts of moderate difficulty. The student will have acquired some familiarity with laboratory methods and is therefore able to work with greater freedom and sureness. Special problems are assigned to each member of the class, chosen so as to develop his power of careful observation and reasoning; and in particular that power of distinguishing essential from non-essential details toward which Qualitative Analysis contributes in a high degree. Elective to all students who have completed course 3. Spring term.
6. Introduction to Quantitative Analysis. This is a technical course, affording some insight into the methods actually in use for the gravimetric and volumetric estimation of unknown substances. It is recommended to students who expect to enter a profession requiring a thorough knowledge of Chemistry. Fall term. Advanced work is given in any of the above subjects if asked for by three or more students.

8. History of Chemistry. As part of a broad education, or in preparation for teaching, it is important to know how science grew out of mediævalism. This course is being given, (spring term, 1906), to supply this need. The work includes: Natural Philosophy of the Greeks; Gold-making; Iatro-Chemistry; the Phlogistonists; the period of Pneumatic Chemistry; weight-analysis and Dalton's Hypothesis; Dualism; Laurent's replacements and Gerhardt's types; Valence; Chemistry since 1860.

#### ENGLISH

1. Outlines of Rhetoric. Fall term. Required of all Freshmen.
2. English Literature. This course aims to give a comprehensive view of the growth and development of English literature. Its relation to contemporaneous literature will be briefly considered. Special attention will be given to tracing out and following the principal great movements. The course will involve a careful and critical study of the works of great authors, together with a wide supplementary reading in the most important reference books. Essays in connection with original research work will form an important part of every course. Spring term. Required of all Freshmen.
3. Literature of the latter part of the 18th and the first half of the 19th century. Special attention will be given to the works of Wordsworth, Coleridge, Scott, Byron, Shelley and Keats. Fall term.
4. American literature. The rise and growth of American literature in the colonial period and the general development later will be carefully studied. A critical study of some of the important works of the great authors will be made. Winter term.
5. Shakespeare. Analysis and criticism of the plot, characters and incidents of two plays. Spring term.
7. The literature of the seventeenth century—the age of Milton and Dryden. Selections from the different writers will be read and discussed in class. Reports and lectures. Winter term.
8. Poetry of the last half of the nineteenth century. Special attention will be given to the poetry of Tennyson and Browning. Must be preceded by English 2 and 3. Winter term.
9. An introduction to the literature of the Bible. The object of this course is to gain that new light which a knowledge of the literary form of the scripture will throw upon its content. To this end a few of the masterpieces of Biblical literature will be taken up as concrete illustrations. Must be preceded by English 1 and 2. Fall term.

Courses 3 and 4 alternate with courses 9 and 7 or 8.

## FRENCH

The aim throughout is to acquire knowledge of the essentials of the grammar, a good vocabulary and ability to read ordinary French prose at sight, as well as to translate simple English sentences into idiomatic French.

1. Elementary course; grammar, prose composition, and reading. Fall term.
3. Intermediate course; composition, reading and sight translation. Halevy; L'Abbe Constantin. Cremieux et Decourcelle; L'Abbe Constantin, comedie tiree du roman. Spring term.
4. Continuation of course 3. Merimee; Colomba. Fall term.
5. Extraits Choisis de "Les Miserables," par Victor Hugo. Le Francais Idiomatique. Winter term.
6. French plays. Labiche et Martin: La Poudre aux Yeux. Corneille: Le Cid. Moliere: Le Bourgeois Gentilhomme. Spring term.

## GEOLOGY

Geology. A course in the elements of Geology, supplemented by laboratory work. Excursions are made to points of interest. Fall term.

## GERMAN

1. Elementary German. The aim is to acquire correct pronunciation, knowledge of the elements of grammar, and vocabulary sufficient to read easy German texts. German is made the language of the class room as far as is practicable. Spanhoofd's Lehrbuch der Deutschen Sprache, Mueller and Wenckebach's Glueck Auf. Memorizing of poetry. Reading and translation of easy German prose. Fall term.
2. Continuation of course 1. Winter term.
3. Continuation of course 2. Spring term.
4. Second Year German. Reading and translation of texts such as Storm's Immensee, Von Hillern's Hoeher als die Kirche, Heyse's L'Arrabiata. Prose composition. Exercises in paraphrasing. Fall term.
5. Schiller's Wilhelm Tell, Jungfrau von Orleans or Maria Stuart. Winter term.
6. Continuation of course 5. Freytag's Die Journalisten or Heine's Harzreise. Spring term.
7. Third Year German. A study of the Drama of the Classic Period. Lessing's Minna von Barnhelm, Goethe's Egmont, or other plays by the same writers. Fall term.

8. A continuation of 7. Selections from Goethe's and Schiller's poems. Winter term.
9. Modern Fiction. Rapid reading selected from the works of Hauptmann, Sudermann and Wildenbruch. Spring term.

## GREEK

Greek is required of all classical Freshmen. Courses 4, 5 and 6 may be substituted for courses 1, 2, and 3 at the option of the class. The alternates will be elective. Students who enter without Greek may take the courses outlined in the Preparatory Department.

1. Lysias, eight orations. Review of inflection and syntax. Composition based on the text. Study of the Athenian courts, the development of oratory, etc. Fall term.
2. Xenophon, selections from the Memorabilia. Attention will be paid to the life and teachings of Socrates as set forth by Xenophon and Plato. Winter term.
3. Homer: Odyssey, selections from Books I-IV, IX-XII; the remainder in translation. Study will be made of the dialect, the meter, the life portrayed, etc. Spring term.
4. Plato: Apology and Crito will be read in full and Phaedo in part. Xenophon's portrayal of Socrates will also be considered. Study of Athenian courts, the philosophy of Socrates and Plato, etc. Fall term.
5. Greek Drama. As a foundation for the term's work, informal lectures will be given the first few days on the origin and development of the drama, the theater, etc. Selections from Antigone, Alcestis, and The Clouds will be studied in the original, and several plays will be read in translation. Winter term.
6. Herodotus, selections from his history. Comparison of Herodotus, Thucydides, and Xenophon as historians. Study of the period of the Persian Wars. Parallel readings in modern historians. Spring term.
7. Greek Literature. A brief study of the development of Greek literature with especial attention to a few of the greatest writers. Two hours. Winter term.
8. Greek Art. A brief study of the whole field of Greek art with especial emphasis on the sculpture and architecture. Two hours. Spring term.

**Note.** Courses 7 and 8 each meet only twice a week. Either may be taken without the other. A knowledge of Greek is not necessary for either course; they are intended as electives for students in any department.



## HISTORY

In general some leading text-book is used as the basis for each course and discussion of the text is supplemented by topical studies and collateral reading both from the sources and from secondary writers. The aim is to give a foundation of facts with constant regard to the interpretation, and some training in historical method with attention to elementary historical criticism and investigation. The standpoint throughout is that of evolution—the presentation of history as the progressive development of ideas. The library has been considerably enlarged in the line of historical works.

1. History of Mediaeval Europe. The great struggle between the Roman Church and the Empire forms the center of interest. The work and influence of Charlemagne, the rise of the Papacy, growth of Feudalism, the Crusades, and Monasticism are the important topics. One essay dealing as completely as possible with the subject chosen is written each term. Robinson's History of Western Europe. Fall term.
2. Modern Europe. The Renaissance and the Reformation. Winter term.
3. Modern Europe. From the Thirty Years' War and the treaties of Westphalia to the present time. A brief study of the French Revolution is made but especial emphasis laid upon the enlightened despotism of the eighteenth century and the development of united Italy and Germany. Spring term.
7. The French Revolution and the Napoleonic era. This course is open only to those who have completed 1, 2, 3, or their equivalent. The speeches of Robespierre, Mirabeau, and other Revolutionary orators will be read and as much time as possible will be spent on original sources. Two hours. Fall term. Alternates with course 9, and will not be offered in 1906-1907.
8. Europe in the Nineteenth Century. The development of representative government and the spirit of nationality from 1815 to the present time. Special attention will be given to the revolutions of 1848 and 1870. Two hours. Spring term. (Not offered in 1906-1907.)
9. The Protestant Reformation. Open only to those who have completed 1, 2, and 3 or their equivalent. The works of Erasmus, Luther, Zwingli, and Calvin will be studied. Two hours. Fall term. This course alternates with course 7 and will be offered in 1906-1907.
10. The Civil War in the United States and the Period of Reconstruction. Two hours. Spring term. This course alternates with course 8, and will be offered in 1906-1907.
4. English Constitutional History. The origin and development of the political institutions of the English people to the Revolu-

tion of 1688. Special attention will be given to the Puritan Revolution. Two or four hour course. Fall term.

5. Constitutional History of the United States, to Jackson's administration. The development of our political institutions is traced from their transfer to American soil, to the beginning of the period of sectional strife in 1829. Special attention is paid to the formation of the Constitution, and the rise of political parties. This course is based on course 4, and it is very advisable that the student have taken that course or its equivalent. Winter term.
6. Political History of the United States, during the period of division and reunion. A continuation of course 5, with particular emphasis upon the causes and results of the Civil War. Spring term.

#### LATIN

The instruction in the Department of Latin aims to secure to the student the ability to understand and enjoy the Latin language and literature. The work of the Freshman year is arranged so as to give the student, first, a review of grammatical forms and syntax; and secondly, an introduction to the various departments of Latin literature, while extending the point of view of the student and stimulating him with a desire to read more widely. The other courses are all elective and aim at the close study of special authors or periods.

1. Livy. Books I, XXI and XXII. Selections. Study of the rise and development of early Roman institutions. Latin composition based upon the text. Required of Freshmen in classical course. Fall term.
2. History of Roman Literature. This course includes a general survey of Roman literature with a more detailed study of the representative writers. Informal lectures and topical reports are made the basis of class-room work. As the aim of the course is to bring the student into close touch with the writers themselves, selections from as many of the gems of Roman literature as possible are read in the original. Required of Freshmen in classical course, Winter term.
4. Horace: *Carmen Saeculare* and *Arts Poetica*. Selections from the Odes, Epodes and Epistles. Study of his life and times. Fall term.
5. Suetonius and the Annals of Tacitus. This course is intended to give by readings and supplementary lectures a general survey of the history of the early empire. Fall term.
6. Tacitus: *Germania* and *Agricola*. Lectures on the private life of the Romans with sight readings from the letters of Pliny. Winter term.
- 6 a. Roman Satire. Readings from Horace, Juvenal and Persius with



lectures on the origin and development of Satire. Winter term. (Not offered in 1906-1907.)

7. Latin elegiac poetry. Selections from Catullus, Tibullus, Propertius and Ovid. Spring term. (Not offered in 1906-1907.)
- 7 a. Cicero: (a) Cato Major and Laelius. Latin prose writing. (b) Roman Oratory: Readings from *de Oratore*. Spring term.
8. Latin syntax and composition. Informal lectures on the syntax of the cases, moods and tenses; practice in the writing of ordinary narrative prose. This course is intended to meet the needs of prospective Latin teachers and is supplemented by course 9. Two hours. Winter term.
9. Cicero and Vergil. Lectures on the life and work of Cicero, Vergil, and other writers of the Ciceronian and Augustan Ages. Prescribed reading in Cicero's orations and books VII-XII of the *Aeneid*. This course is intended primarily for those who are intending to teach, but is open to all advanced students. Two hours. Winter term.

#### MATHEMATICS

1. Advanced Algebra. The topics treated in this course will be so chosen as to give the student an idea of the use of algebraic methods in analysis, and advanced work. Differentiation of algebraic functions, Taylor's formula, series, logarithms, and such other topics as time permits. This course is required of all Freshmen, but those students not presenting one and one-half years of algebra for entrance will substitute Mathematics III, as described on page 34. Fall term.
2. Plane Trigonometry. Designed to give the student a working knowledge of the subject, an acquaintance with the tables and their use. Winter term. Required of all Freshmen.
3. Analytic Geometry. Loci, straight line, conics, treated analytically. Courses 1 and 2 are prerequisites. Spring term. Required of all Freshmen.
4. Differential Calculus. Courses 1, 2, and 3 are prerequisite. Fall term.
5. Integral Calculus. A continuation of course 4. Some time will be given in this course to the applications of the Calculus method to problems in Physics and Mechanics.
6. Surveying. Comprises the principles of plane surveying, leveling, keeping notes, platting, and use and care of instruments. A text will be used but most of the problems will be taken from the field. Open to all students who have taken courses 1 and 2. Spring term.
7. History of Mathematics, with lectures on the teaching of second-

ary mathematics, designed to help those who plan to teach in secondary schools. This course may be given as a substitute for any one of the elective courses above, and is open to all who have had courses 1, 2, and 3.

**Note.** Courses 4, 5, and 6 alternate with Physics 1, 2, and 3.

#### MUSIC

**Course I.** The entire course in Harmony (six terms) may be taken as a college elective by Sophomores, Juniors and Seniors, who can satisfy the Director of the Department of Music of their qualification to enter the course. Some previous knowledge of music is required. It counts as ten hours; if only the first three terms be taken they will count for six hours. The course in Introductory Theory, may be taken as a two-hour elective by itself.

**Course II.** The entire course in Counterpoint may be elected by those Sophomores, Juniors and Seniors who have completed the course in Harmony. It will count for six hours; the first term alone (Harmony being previously required) will count for two hours; the first and second terms for four hours credit.

**General History of Music.** A series of three two-hour courses will be offered, one each term during the year 1906-1907, covering the general outlines of the history of music. For further description, see description of Courses of Instruction in Conservatory Department.

#### ORATORY

1. Literary interpretation. Study of selections from the great orators, essayists, dramatists, and poets. Drill and application of the graded steps of expression to the individual needs of the pupil. Winter term. Required of all Freshmen.
2. Debates. A discussion of the principles of argumentation, extempore speaking, brief drawing, written and oral forensics. Must be preceded by English 1 and Oratory 1. Winter term.
4. Continuation of Course 2.
3. Oratory. Consideration of the construction of orations together with a study of some of the best orators. Writing and delivery of orations. Must be preceded by English 1 and Oratory 1. Fall term.

**Private Lessons.** Private lessons may be arranged for those who wish to do individual work in Oratory.

**Rate of Tuition.** Fall term, 14 weeks: 1 lesson per week, \$7.00; 2 lessons per week, \$14.00. Winter term, and Spring terms, 11 weeks each: 1 lesson per week, \$5.50; 2 lessons per week, \$11.00.

A credit of one hour on the college course will be given for twenty private lessons.

## PHILOSOPHY

Most of the courses are based on some representative work to insure clearness and definiteness of study, but mere recitation on the text is made subordinate, the aim in every case being to teach the student to philosophize for himself.

1. Psychology. An elementary course designed as a general introduction to Psychology. James' Psychology, Briefer Course. Required of all Juniors. Fall term.
2. Advanced Psychology. Designed as a supplement to and continuation of course 1. The special line of study will be determined by the interest and aim of the students who elect it, the plan being to bring out the practical bearing of psychology upon one's life work. This is often given as a course in Psychology for Teachers. Winter term.
3. Constructive Ethics. Some representative manual is made the basis of discussion and investigation. Required of all Seniors. Fall term.
4. Historical Introduction to Philosophy. The aim is to prepare for advanced course and give a brief outline of the historical development of Philosophy. The first weeks of the fall term will be devoted to a brief setting forth of the province, divisions and problems of Philosophy, and the history proper will be taken up, beginning with the Grecian Philosophy. The aim will be to consider only a few of the greatest and most representative systems of each age. Two hours per week throughout the year.
5. Philosophy of Evolution. The fundamental principles of the theory of evolution will be considered and the significance of the theory for modern thought pointed out. LeConte's "Evolution and its Relation to Religious Thought" is made the basis for study and discussion. Winter term.
6. Pedagogy. A course in the theory and art of teaching, based on psychological and ethical principles. Winter term.
7. History of Education. The aim will be to give such an outline of the development of educational theory and practice as will enable the student to understand and appreciate the evolution of educational methods and ideals. Two hours per week throughout the year.

Courses 4 and 7 will not be given the same year, but either will be given as circumstances may decide.

## PHYSICAL CULTURE

The courses in physical culture provide systematic training for women in all departments. The aim is to develop the body as a basis

for health, beauty and grace. Exercises are given for poise, presence and bearing, for grace and ease of manner and for strengthening the vital organs. Required of young women throughout one year. A credit of one hour is allowed for physical culture.

#### PHYSICS

1. Mechanics and sound. Fall term.
2. Light and Heat. Winter term.
3. Electricity and Magnetism. Spring term.

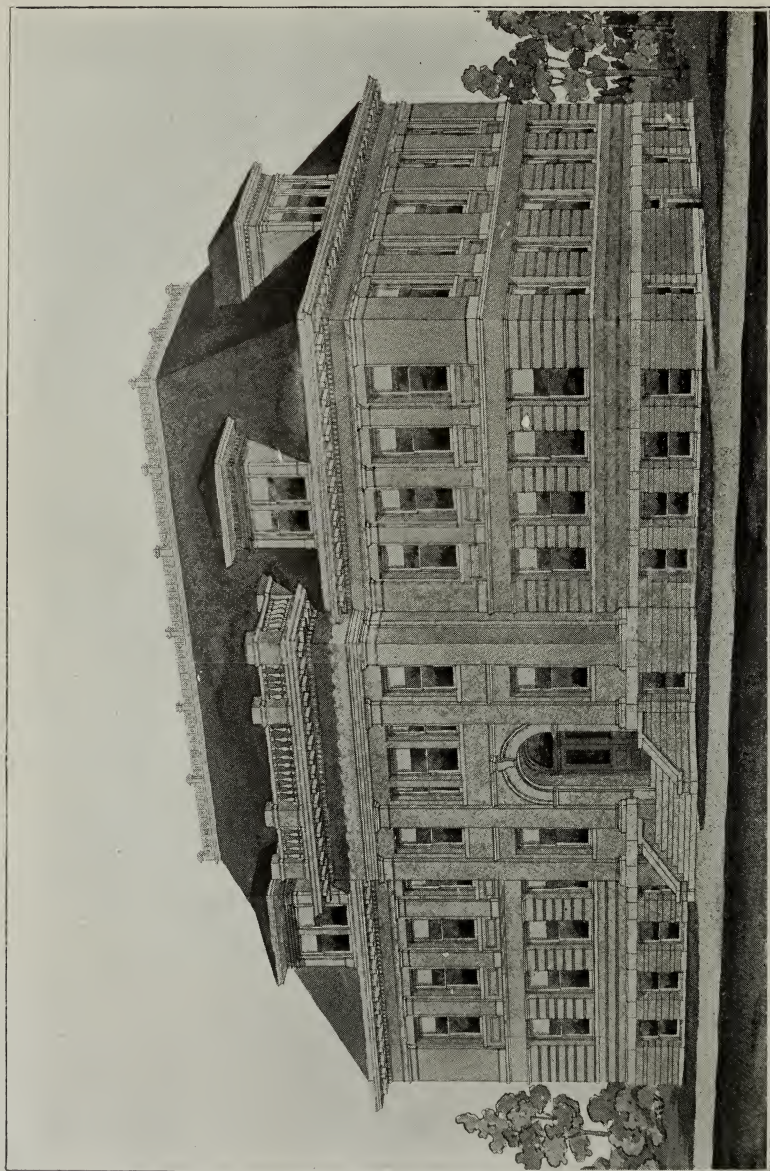
Courses 1, 2, and 3 comprise a year's work, and alternate with Mathematics 4, 5, and 6.

#### POLITICAL SCIENCE

1. General introduction course. A necessary introduction to the other courses in Economics and Sociology. Its aim is to make the student acquainted with the nature of economic laws, and the data and method of economic inquiry. Textbook; Bullock's *Political Economy*. Fall term.
2. Practical Economic Problems. Application of economic principles to some of the more important financial and industrial questions, such as Taxation, Money and the Tariff. Winter term. Alternates with course 3. Must be preceded by course 1.
3. Applied Political Science. The principles of economics and ethics will be applied in the study of such social and economic problems as Corporations, Socialism, and Railway Transportation. Winter term. Must be preceded by course 1. Given alternately with course 2.
4. Comparative Government. A comparative study of political institutions, with special reference to those of the United States. Wilson's "The State," Bryce's "American Commonwealth," and Hart's "Actual Government," are the most important reference books. Elective for those who have had at least a year's work in History and Political Science. Spring term.
5. Sociology. Principles of Social Evolution. A study of the development of the various forms of human association with some attention to such practical problems as pauperism, crime, slums, and divorce. Spring term.







NEW BUILDING NOW BEING ERECTED ON THE CAMPUS

# THE PREPARATORY DEPARTMENT

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This department is under the direct charge of the college faculty, and all instruction is given by college teachers. The laboratories, libraries, and classrooms are the same as those used by advanced students. Many of the general interests are the same, and the college and preparatory students mingle freely with each other.

Three four-year courses are offered in this department, parallel with and in all respects equivalent to courses of equal length in academies and high schools. The studies have been so selected that a thorough preparation is given for college, yet at the same time those who do not plan to take up the advanced work are given a practical, general training in a well rounded course.

Persons entering should have completed the branches ordinarily taught in the eighth grade of the public schools.

Those who take special work may select any of the subjects for which they are prepared except Shorthand and Type-writing. These will not be offered during the coming year, but arrangements will be made if a sufficient number desire it.

Students who finish the course are awarded diplomas. That one of the graduating class attaining first rank is given a scholarship, consisting of one year's tuition in the college.

## OUTLINE OF STUDIES

Studies for classical and scientific students the same in first and second years. Figures indicate the number of recitations per week.

FIRST YEAR		SECOND YEAR	
<b>Fall</b>		<b>Fall</b>	
Gram. and Composition (Eng. 1a)	5	Physiography (Science I)	4
Beginning Latin (Latin I a)	5	Caesar (Latin II a)	5
Algebra (Mathematics I a)	5	Plane Geom. (Mathematics II a)	5
Reading (Elocution I)	2	Literature and Rhetoric (Eng. IIa)	3
<b>Winter</b>		<b>Winter</b>	
Gram. and Composition (Eng. Ib)	5	Greek History (History I a)	4
Beginning Latin (Latin I b)	5	Caesar (Latin II b)	5
Algebra (Mathematics Ib)	5	Plane Geometry (Mathemat. IIb)	5
Story Literature (Bible I)	2	Literature and Rhetoric (Eng. IIb)	3
<b>Spring</b>		<b>Spring</b>	
Literature and Com. (Eng. 1 c)	5	Roman History (History I b)	5
Beginning Latin (Latin I c)	5	Caesar (Latin II c)	5
Algebra (Mathematics I c)	5	Solid Geometry (Math. II c)	4
Life of Christ (Bible II)	2	Literature and Rhetoric (Eng. 11c)	3

## SCIENTIFIC COURSE

THIRD YEAR		FOURTH YEAR	
<b>Fall</b>		<b>Fall</b>	
Botany (Science IIa)	4	Physics (Science IIIa)	5
Cicero (Latin IIIa)	4	Advanced Algebra (Math. III)	4
American Classics (Eng. IIIa)	4	{ German IIa	4
Beginning German (German Ia)	5	{ Vergil (Latin IVa)	4
		{ English History (History II)	4
<b>Winter</b>		<b>Winter</b>	
Physiology (Science IIb)	4	Physics (Science IIIb)	5
Cicero (Latin IIIb)	4	English Classics (English IVa)	4
American Classics (English IIIb)	4	{ German IIb	4
Beginning German (German Ib)	5	{ Vergil (Latin IVb)	4
		{ U. S. History (History III)	4
<b>Spring</b>		<b>Spring</b>	
Botany (Science IIc)	4	Physics (Science IIIc)	5
Ovid (Latin IIIc)	4	Bible Classics (English IVb)	4
English Classics (English IIIc)	4	{ German IIc	4
Beginning German (German Ic)	5	{ Vergil (Latin IVc)	4
		{ Civics	4
Select two subjects from each of the above bracketed groups.			

## CLASSICAL COURSE

## THIRD YEAR

## Fall

Cicero (Latin IIIa)	4
Beginning Greek (Greek Ia)	5
American Classics (English IIIa)	4
English History (History II)	4
or Botany (Science IIa)	4

## Winter

Cicero (Latin IIIb)	4
Beginning Greek (Greek Ib)	5
American Classics (English IIIb)	4
U. S. History (History III)	4
or Physiology (Science IIb)	4

## Spring

Ovid (Latin IIIc)	4
Anabasis (Greek IIa)	5
English Classics (English IIIc)	4
Botany (Science IIc)	4

## FOURTH YEAR

## Fall

Vergil (Latin IVa)	4
Anabasis (Greek IIb)	4
Physics (Science IIIa)	5
Advanced Algebra (Math. III)	4

## Winter

Vergil (Latin IVb)	4
Iliad (Greek IIIa)	4
Physics (Science IIIb)	5
English Classics (English IVa)	4

## Spring

Vergil (Latin IVc)	4
Iliad (Greek IIIb)	5
Bible Classics (English IVb)	4
Civics	4

## COMMERCIAL COURSE

## FIRST YEAR

## Fall

Penmanship Ia	2
Commercial Arithmetic Ia	4
Algebra (Mathematics Ia)	5
Gram. and Com. (English Ia)	5
Reading (Elocution I)	2

## Winter

Penmanship Ib	2
Commercial Arithmetic Ib	4
Algebra (Mathematics Ib)	5
Grammar and Com. (English Ia)	5
Story Literature (Bible I)	2

## Spring

Penmanship Ic	2
Commercial Geography	5
Algebra (Mathematics Ic)	5
Literature and Com. (English Ic)	5
Life of Christ (Bible II)	2

## SECOND YEAR

## Fall

Rapid Calculation	4
Business Correspondence	4
English History (History II)	4
Physiography (Science I)	4
Plane Geometry (Math. IIa)	5
Literature and Rhetoric Eng. IIa)	3

## Winter

Bookkeeping Ia	4
Greek History (History Ia)	4
U. S. History (History III)	4
Plane Geometry (Math. IIb)	5
Literature and Rhetoric (Eng. IIc)	3

## Spring

Bookkeeping Ib	4
Civics	4
Roman History (History Ib)	5
Solid Geometry (Math. IIc)	4
Literature and Rhetoric (Eng. IIc)	3



## COMMERCIAL COURSE—Continued

## THIRD YEAR

## Fall

Bookkeeping IIa	5
Spelling Ia	2
Botany (Science IIa)	4
American Classics (English IIIa)	4
Beginning German (German Ia)	5

## Winter

Bookkeeping IIb	5
Spelling Ib	2
Physiology (Science IIb)	4
American Classics (English IIIb)	4
Beginning German (German Ib)	5

## Spring

Bookkeeping IIc	5
Spelling Ic	2
Botany (Science IIc)	4
English Classics (English IIc)	4
Beginning German (German Ic)	5

## FOURTH YEAR

## Fall

Physics	5
Bookkeeping IV	5
Shorthand Ia	5
Typewriting Ia	4
German IIa	4
Advanced Algebra (Math. III)	4

## Winter

Physics	5
Bookkeeping IV or V	5
Shorthand Ib	5
Typewriting Ia or Ib	4
German IIb	4
English Classics (English IVa)	4

## Spring

Commercial Law	5
Bookkeeping IV or V	5
Shorthand Ic	5
Typewriting Ia Ib or Ic	4
German IIc	4
Bible Classics (English IVb)	4
Select three subjects from each of the above bracketed groups.	

## DESCRIPTION OF STUDIES

## BIBLE

- I. Story literature of the Bible. Interpretative reading of the Old Testament stories. Two hours. Winter term.
- II. Life of Christ. The study of the life and work of Jesus is based on some one of the biographies of Christ, supplemented by constant references to the Gospels. Two hours. Spring term.

A course in Bible classics is also given as part of the work in English. See under English IVb.

## CIVICS

Besides studying the various parts of our government, many phases of practical politics and present day methods of carrying on the government are discussed, such as elections and party government, the committee system, etc. Four hours. Spring term.

## COMMERCIAL STUDIES

**Bookkeeping.** The Sadler-Rowe Budget system is used. When the student begins the course, he is given a position as bookkeeper. Such business papers as invoices, checks, notes, drafts, currency, orders, etc., come



to him daily in his budget, and he makes out similar vouchers for other parties. He keeps a set of books each term.

Bookkeeping I. is an introductory general course giving a working knowledge of accounts through actual bookkeeping. The pupil acquires a full understanding of the double entry system, the differences and advantages over the single entry.

Bookkeeping II. gives practice in wholesale and retail business. The student works for partners thus giving him experience in partnership accounts and their adjustments. A branch retail store is conducted by one of the partners and the method of keeping branch store accounts in the books of the main store is fully set forth. Private accounts with partners are also introduced. The use of special column is illustrated in nearly all the books of original entry.

Bookkeeping III. is a jobbing and commission set. It affords a most complete and thorough drill in comparison accounting. The organization of a corporation, the issuing of certificates of stock, the opening and closing of the books, the declaring of dividends, and all the special features of corporation bookkeeping are studied. Bookkeeping III. is not required in order to secure a certificate in the Business course.

Students may begin bookkeeping at any time during the school year, and advance as fast as they desire and are able to. Credit is given for the amount of work done, rather than the length of time spent on the subject.

**Business Correspondence.** Frequent drills are given in writing various kinds of letters, telegrams, and other business papers. Especial attention is given to postal regulations and the common mistakes made in the use of the mails.

**Commercial Arithmetic.** The aim is to develop accuracy and master the rapidity as well as fundamental principles. New and short methods, together with considerable mental drill are given. The work includes the various applications of percentage, partnership, storage, square root, and practical measurements. Private help is given if needed.

**Commercial Law** This course gives the student a knowledge of the principles of law involved in ordinary business affairs and will help him to know when to consult a lawyer. It deals with contracts, partnerships, mortgages, leases, interest, patents, transportation and hiring of property, and in general those subjects on which any one engaged in business should be informed.

**Penmanship** The work consists mainly of drills in the proper formation of letters and rapidity in writing. Zauer and Bloser's Arm Movement Method of Rapid Writing is followed.

**Stenography.** The shorthand system taught is the Ben Pitman, with

Dement speed practice. Six to nine months' study is necessary to master the principles and gain the required speed.

**Typewriting.** The touch method is used. This enables one to keep his eye on the notes without frequently glancing to the keyboard. Practice in mimeographing, letter-press copying, and manifoldng, form part of the course. One dollar per month is charged for the use of a typewriter one hour per day.

#### ELOCUTION

Elementary drill in reading, memorizing and delivery of recitations. First year. Two hours per week. Fall term.

#### ENGLISH

Instruction is offered in English Grammar, Composition, and Literature. The chief aim in teaching composition is to develop in the student the ability to express his thoughts in a simple and logical way. In the teaching of literature the chief aim is to arouse and develop a taste for the best reading. A few of the great masterpieces are thoroughly studied.

- Ia. Grammar, Composition, and Literature. The subject of Grammar is chiefly concerned with studying the construction and interpretation of the sentence, and aiding the pupil to speak and write forceful, clear, and correct English. For Composition, Maxwell and Smith's "Writing in English" is followed. Literature is taken up after Grammar is completed, and the following selections are studied: Christmas Carol, Treasure Island, The Deserted Village, Enoch Arden, Lady of the Lake, Merchant of Venice. Supplementary reading: David Copperfield, or Old Curiosity Shop. Five hours. Fall term.
- Ib. Continuation of Ia. Five hours. Winter term.
- Ic. Continuation of Ib. Five hours. Spring term.
- IIa. Literature and Rhetoric. Instruction joins closely with that of the first year. The study of Rhetoric includes a study of the common terms of style; the proper use and arrangement of words and phrases in sentences; figures of speech; verse technique. The composition work of this course is more advanced than that of the first year. The texts for the study of literature are as follows: Cotter's Saturday Night, As You Like It, Ancient Mariner, Julius Caesar, Sesame and Lilies, First Bunker Hill Oration. Supplementary reading: Twice Told Tales, Silas Marner, Sir Roger de Coverley Papers. Three hours. Fall term.
- I Ib. Continuation of IIa. Three hours. Winter term.
- I Ic. Continuation of IIb. Three hours. Spring term.
- IIIa. American Selections: Last of the Mohicans, House of the Seven Gables, Thanatopsis, Selections from Lowell, Alhambra,

Selections from Emerson, Selections from Longfellow. Supplementary reading: *Scarlet Letter*, *Walden*, *Ivanhoe*, *Autocrat of the Breakfast Table*. Four hours. Fall term.

IIIb. Continuation of IIIa. Four hours. Winter term.

IIIc. College entrance requirements: Macaulay's *Essays on Milton and Addison*; Milton's *L'Allegro*, *Il Penseroso*, *Comus*, and *Lycidas*; Shakespeare's *Hamlet*. Supplementary reading: *The Vicar of Wakefield*. Four hours. Spring term.

IVa. College entrance requirements, continued. Burke's *Speech on the Conciliation with America*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; Shakespeare's *Macbeth*. Supplementary reading: *Essay on Burns*. Four hours. Winter term.

IVb. Bible Classics. The book stage in Biblical literature. The object of this course is the knowledge to be gained from the study of a book of Scripture as a literary whole—continuous and independent. Four hours. Spring term.

#### GERMAN

The first year's work, based on Spanhoofd's *Lehrbuch der Deutsche Sprache*, consists of grammar and easy reading, five hours per week. In the second year, more advanced reading is taken up, together with review of grammar and prose composition. "*Immensee*," "*Hoeher als die Kirche*" and "*Wilhelm Tell*" are representative of the texts read.

#### GREEK

Includes: I. Grammar, composition, translation; fall and winter terms. II. Xenophon; (a) Book I, with composition based on the text, sight reading, and special study of the Attic idiom, is taken in the spring term; (b) the following fall term a rapid review of Book I is given, and Books II-IV are completed. III. Homer; selections from the first six books of the *Iliad*, the remainder entire. Translation, with study of Homeric dialect and life. Winter and spring terms.

#### HISTORY

Ia. Greek History. Text-book work is supplemented by as much collateral reading as time allows. Extracts from Greek and Roman writers are read. Four hours. Winter term.

Ib. Roman History, continuation of Ia. Five hours. Spring term.

II. English History. Emphasis is placed on the history of the Pilgrims and Puritans, and on those portions of the history bearing on American Colonial and Revolutionary history. Montgomery's *Leading Facts of English History*. Four hours. Fall term.

- III. United States History. Students taking this course must have such familiarity with the main facts of our national history as is obtained in graded school. Four hours. Winter term.

#### LATIN

In arranging the work in Latin, the object has been to make the study attractive as well as give a command of the language. In the first year the work consists of Latin Grammar and reading of easy prose, including selections from *Viri Romae*. The second year's work is taken from Greenough, D'Ooge and Daniell's "Second Year Latin." Five hours throughout the year. In the first two terms of the third year six of the orations of Cicero are given together with prose composition based on the text. In the spring term are read selections from Ovid's *Metamorphoses*. The work of the fourth year includes six books of Vergil's *Aeneid*, with a study of its metrical structure, and of the related mythology and antiquities; also collateral reading on the life and works of Vergil.

#### MATHEMATICS

One year is given to Elementary Algebra as far as quadratics. In the next year Geometry is completed. Plane Geometry in the fall and winter terms, and solid geometry in the spring.

Higher Algebra including a review of the work previously covered is given in the fall term of the senior year.

#### SCIENCE

The following courses are offered: I. Physiography, recitations and reference work, fall term. II. A year's work of biological subjects, including, (a) Botany, with special reference to plant physiology and ecology, fall term; (b) Physiology, with Blaisdell's *Life and Health* as a basis for recitations and some simple laboratory experiments, winter term; (c) Botany, continuing the work of the fall term, with reference to the local flora and the preparation of a small herbarium; spring term. III. Physics; an elementary treatment of Mechanics, sound, heat, light, magnetism, and electricity; laboratory exercises are given of which careful notes are kept; the work of the spring term is designed for the scientific students, and consists of selected problems and numerical exercises.

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## COMMERCIAL DEPARTMENT

This is superseded by the Commercial Course of the Preparatory Department. In the future only such students may be enrolled as have completed eighth grade work, excepting next year, 1906-1907 when those who have finished the seventh grade may enroll.



# CONSERVATORY OF MUSIC

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W. W. GEORGE, DIRECTOR

*Voice and Theory*

NEILLE O. ROWE

*Piano, Organ and Harmony*

ERNST A. BOEHMER

*Piano and Musical History*

MRS. JESSIE TAYLOR HALL

*Voice and Sight-Singing*

MISS EDNA SPENCE

*Piano*

MISS ADA GANE

*Piano*

\*Violin and Piano Teacher to be engaged for 1906

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## CONSERVATORY CALENDAR

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1906

Fall term Registration Day, Wednesday, Sept. 12

Fall term teaching begins, Thursday, Sept. 13

Fall term teaching ends, Wednesday, Dec. 19

1907

Winter term Registration Day, Wednesday, Jan. 2

Winter term teaching begins, Thursday, Jan. 3

Winter term teaching ends, Wednesday, March 13

Spring term Registration Day, Wednesday, March 27

Spring term teaching begins, Thursday, March 28

Spring term teaching ends, Wednesday, June 7

N. B.—For other events see general calendar, page 3.

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It is the purpose of this school to afford students of music the opportunity of acquiring a thorough musical education under Christian influences. Music is no longer regarded by the serious minded as a mere accomplishment, but as a means of education. Association with college students, the use of college libraries and the advantages of college social life and student organizations



tend to emphasize the scholarly view of music as a serious study.

Instruction is offered each year in vocal, pianoforte, violin, organ, harmony, counterpoint, ear training, and history of music.

For the past four years the director of the Conservatory has conducted the Fargo Music Festival, which affords to students the opportunity of singing in an oratorio chorus.

In 1902 the festival consisted of two renditions of Handel's "Messiah," given April 9th and 10th in Gethsemane Cathedral, with accompaniment of pipe organ and orchestra.

In 1903, May 13th and 14th, "Messiah" was given, with orchestra, piano and vocalion, and imported soloists. Two afternoon concerts by the soloists of the oratorio were added to the festival. The four concerts were held in the armory.

In 1904 the festival consisted of two renditions of Mendelssohn's "Elijah" with chorus of Eighty voices, orchestra of twenty-four pieces and four imported soloists; and two afternoon recitals given by Charlotte Demuth Williams, violiniste, assisted by the soloists of the oratorio. All four of these concerts were held in the Fargo Opera House, April 20th and 21st.

The festival of 1905 occurred May 25 and 26 in the First Baptist Church, and consisted of four distinct concerts, one being an organ and one an orchestral matinee, one an evening rendition of "Hiawatha's Wedding Feast" by Coleridge-Taylor together with miscellaneous numbers, and one an evening rendition of Haydn's "Creation." An organist and an orchestra from Minneapolis and well known eastern soloists took part with a chorus of eighty voices.

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## ORGANIZATION

### GRADING

Pupils in each line of study are graded according to their ability and attainments in that line. The standings of pupils in the vocal and instrumental departments are determined by examinations conducted by the Conservatory faculty. By these examinations pupils are classified in the several branches

of study according to four grades: *Preparatory, Intermediate, Advanced and Seniors*. A *Certificate* will be issued to any pupil on his completion of the required work in any grade of the vocal or instrumental departments, or at the close of any term in the theory department. Such certificate will contain an accurate statement of the work to which certification is made.

The certificate awarded upon the completion of the entire course of study in any one line is *not a diploma*, and must not be confused with the latter.

DIPLOMAS will be granted with great caution, and only upon fulfilling all of the following requirements:

1. The completion of the Advanced Grade in one study, Pianoforte, Vocal, Violin, or Pipe Organ, as the student may elect.

2. The completion of the entire Theory department—Harmony and Counterpoint, nine terms,—and the prescribed courses in Ear Training, Sight Singing, History, and Analysis.

3. The completion of a designated Grade in some third study, which will be determined as follows:

Students who elect Pianoforte as provided for above, will be required to complete the Preparatory Grade in Vocal, Violin or Pipe Organ.

Students who elect Pipe Organ must complete the Intermediate Grade in Pianoforte.

Students who elect Violin must complete the Intermediate Grade in Pianoforte.

Students who elect Vocal must complete the Intermediate Grade in Pianoforte, and a prescribed amount of work in German and English Literature.

Students will not be regarded as candidates for graduation unless it is evident that they possess the requisite musical ability. Students who desire to become candidates for graduation must present satisfactory evidence of the completion of a course of study equivalent to that of two years' work in a reputable high school. Members of the Advanced Grade who are within one year's work of satisfying the necessary requirements will be chosen members of the Senior class for the ensuing year.

## FREE ADVANTAGES

Any student taking more than one full study in the regular course of the Music Department may have the privilege of free tuition in both French and German or in any other one study in classes for which the student is fitted.

Recitals of pupils and teachers throughout the year.

Lectures and recitals by the teachers.

Instruction in Choral Music is free to students in all departments of Fargo College. Two courses are offered: I. Ear Training, which requires no previous knowledge of music. II. A course in Sight Singing. No one will be admitted to this course who has not already taken course I, or shown satisfactory preparation as a substitute.

Chorus choirs are maintained in most of the churches of Fargo. They offer valuable drill to singers.

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COURSES OF INSTRUCTION

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## VOCAL

The cultivation of the voice consists in the correct placement and development of pure tone, unobstructed by muscular contraction; correct use of the breath; phrasing and enunciation. In the school of music the peculiarities of the individual voice are always considered and the work adapted accordingly. In fact, applying the most natural means to bring out the results according to the musical endowment of the pupil.

The following may be taken as an indication of the course in the vocal department.

**First Grade.** Breathing, control of throat, jaws, tongue, lips, etc.; tone placing, dictation exercises for special needs of individual voices, selected technical exercises, English ballads and songs.

**Second Grade.** Breathing, tone placing, dictation exercises, with selected technical exercises from Concon, Marchesi, Bordesi, Nava, Ponofka, English Ballads and song, German *Lieder*.

**Third and Fourth Grade.** Breathing, tone placing, dictation exercises with selected technical exercises from Bordesi, Marchesi, Sieber, Lamperti, etc.; English and Italian Songs, German *Lieder*, English Oratorio, Italian and German Operatic Selections, Concert Songs.

**Fifth Grade.** Advanced technical exercises from Bordogni, Nava,

Marchesi, Lamperti, Sieber, etc.; English Oratoria, Italian, French and German Opera; Gravura Singing.

### PIANOFORTE

**Preparatory.** Correct position, with simple exercises for finger and wrist movement. Major scales (two octaves) and arpeggios.

Studies from Gurlit, Loeschorne, LeCouppey, Koehler, and Czeryn; Clementi and Kuhlau sonatinas. Easy solos.

**Intermediate.** General exercises in major, minor and chromatic scales. Arpeggios and broken chords. Etudes from LeCouppey, Duvernoy, Czerny, and Cramer. Sonatas from Mozart and Haydn. Preliminary exercises in octave playing. Standard pieces of moderate difficulty.

**Advanced.** Scale reviews, selected technics from Zwintscher and Mason. Diminished and dominant seventh arpeggios. Tausig studies, Books I and II. Bach's two and three voice inventions. Mozart and Haydn sonatas continued. Selections from Beethoven sonatas. Octave studies by Turner and Kullak. Selections from Grieg, Chopin, Godard, Schumann, Gottschalk, Mendelssohn, and others.

### VIOLIN

**Preparatory.** Manner of holding violin and bow. Easy exercises in bowing and fingering. Selections from the violin school of Dancla and David. Major scales (two octaves). Kayser, Op. 20, Book I—Easy pieces in the first and third positions.

**Intermediate.** Special study in position. Major and minor scales, (two octaves,) and arpeggios. Kayser, Books II and III, and Kreutzer's Forty Etudes begun. Concert pieces and practice in ensemble playing.

**Advanced.** Etudes of Kreutzer and Dont. Duets and selected solos and sonatas from Mozart, Beethoven, Mendelssohn, Ries, De-Beriot, Gade, Godard, Wieniawski, Musin, and others.

### PIPE ORGAN

Appreciating the great and growing demand for well trained and competent organists to supply the churches and schools of our country, and realizing the inadequate means for obtaining the necessary preparation, special prominence is given to the department of organ instruction.

The plan of work as given by the Fargo College Conservatory of Music provides for the thorough training of the student in all that pertains to a complete mastery of the organ for all purposes to which that instrument is devoted (including a systematic drill in technics for the hands and feet separately and together, with special exercises in church music, voluntaries, accompaniments, etc.) The course affords opportunity for acquiring a thorough knowledge of the various schools of organ music as represented by the works of the best composers in each. The college

owns a first class two manual pipe organ on which the students do their practice and receive their lessons.

Students desiring to study the pipe organ should have finished at least one year in the study of pianoforte playing. The course is divided into three grades as follows:

**Preparatory.** The attention is devoted to exercises in three and four parts for the hands alone, exercises in pedal practice, short pieces combining the two. Study of the smaller organ trios and pieces. Merkel's Organ School used throughout the year.

**Intermediate.** Special exercises in pedal playing. Study of the organs trios continued. Bach's Little Preludes and Fugues. The four-voiced Choral, transposition. Study of the organ sonata, and pieces by Guilmant, Merkel, BonEijken, Rinck, Dubois, etc. A study of the construction of the organ, the organ stops and registration.

**Advanced.** A study of the larger trio sonatas by Bach, pedal studies by Riemann and Armbrust, Clemens, Nilson. Sonatas by Merkel, Mendelssohn Rheinberger, Guilmant. Bach's Great Preludes and Fugues. Accompaniment of the chorus and motett. Study of the larger organ pieces of all schools and periods, This grade is devoted to preparing the student to occupy a position as a church or concert organist.

## DEPARTMENT OF HARMONY

No one can claim rank as a musician without a knowledge of Theoretical subjects. By an understanding of their principles we can discover the real spirit of music, and arrive at a true interpretation of the highest forms of composition. Classes are formed at the opening of each term and examination held at the close.

## COURSE IN HARMONY

### HARMONY

#### FIRST TERM

Musical notation, definitions, keys, scales, signatures, intervals, formation and location of triads, chord connection. Simple four-part writing from given basses and melodies. Textbook: "Twenty-four Lessons in Elementary Harmony" by Heacox.

#### SECOND TERM

The chord of the Dominant Seventh in all of its inversions. The Secondary triads in major with their inversions. The Leading tone triad. Harmonizing basses and melodies in close and open position. Playing



at the piano of illustrative examples and chord progressions. Text: "Harmony" by G. W. Chadwick, Lessons VI to XVIII inclusive.

#### THIRD TERM

The dominant ninth in major, the dominant ninth in minor, the chord of the diminished seventh, with inversions of the same. Modulation begun. Harmonizing unfigured melodies which modulate.

Work at the piano continued according to given examples, transposition of the same into all keys. Text: Chadwick's "Harmony," Lessons XIX to XXXVI.

#### FOURTH TERM

The supertonic seventh in major and minor with inversions of the same. Secondary seventh chords of the tonic, mediant, subdominant, and submediant in major. The secondary seventh chords in minor. Chromatic passing tones. Mixed chords. The chords of the augmented sixth, the augmented six-five, the doubly augmented fourth, the augmented six-four-three, the Neapolitan sixth. Text: Chadwick's "Harmony," Lessons XXXVII to XLVII.

#### FIFTH TERM

Altered chords with a diminished third.

Enharmonic changes. Irregular resolutions of the dominant seventh chord. Modulation a minor second upward. Modulation a minor second downward. Modulations of an augmented fourth or a diminished fifth. Modulation in general. Suspensions retardation, appoggiatura and anticipation. Text: Chadwick's "Harmony," Lessons XLVIII to LIX.

#### SIXTH TERM

Passing tones and embellishment, obligato melody, pedal point, melodic figuration, accompaniments. The figured choral. Original work. Chadwick's, "Harmony," completed.

#### COUNTERPOINT

##### SEVENTH TERM

Simple counterpoint in the five species, in two and three parts.

##### EIGHTH TERM

Simple counterpoint in the five species, in four parts, and combinations of these species in three and four part exercises.

##### NINTH TERM

Double counterpoint, including counterpoint in the tenth and twelfth. Counterpoint in five, six, seven and eight parts, and exercises in writing eight real parts for two choirs from given basses for this purpose.

## THEORY

The course in Theory includes the elements of acoustics and tone quality; accent, rhythm and tempo; outlines of motive transformation and thematic treatment; explanation and analysis of musical form; a description of orchestral instruments, and special instruction in the interpretation of music.

Text Book, Theory of Music by Louis C. Elson.

## THEORY COURSE

## FIRST TERM

Musical embellishments. Musical form. Positions.

## SECOND TERM

Musical form and analysis of musical compositions.

## THIRD TERM

Acoustics. The Orchestra, its construction and its instruments.

## MUSICAL HISTORY

All regular students are required to take the musical history course which consists of one hour lecture, once each week, during the school year.

Special students may also take this course if they desire.

Notes will be taken at each lecture by the student and examinations held at the close of each term.

This course will include:

1. Genealogy of Music.
2. Earliest Christian Music.
4. The Beginning of Composition.
4. The Development of Notation.
5. Troubadours and Trouveres.
6. Minne- and Meistersingers.
7. The Flemish School.
8. The Old Italian School.
9. The Opera in the time of Gluck and Great Epochs in Musical History.
10. History of singing and singers.
11. Development of Organ and Pianoforte.
12. Oratorio and religious music from Luther to Scheidt.
13. Bach and Handel.
14. Pianoforte and instrumental music to Philipp Em. Bach.
15. Development of music in England.
16. Franz Josef Haydn.
17. Wolfgang Amadeus Mozart.

18. L. Von Beethoven.
  19. Schubert and the Lied.
  20. Frederick Chopin.
  21. Mendelssohn.
  22. Robert Schumann.
  23. Development of Opera from Gluck.
  24. Richard Wagner and his theories.
  25. Instrumental Development and Modern Virtuosi.
  26. Musical influences of the Present.
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### COURSE IN EAR TRAINING

Intended as a preparation for harmony and also for sight singing. Study of tonal relationship by means of seven sets of signs, singing intervals indicated, and naming same when heard, chromatic intervals, study of rhythms and tempos; writing from memory simple melodies and harmonies; recognition of simple modulations, singing of two parts from dictation by finger signs.

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## EXAMINATIONS

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Preparatory Grade. Before being promoted to the next grade the student must pass a written examination on the rudiments of music and must sing or play a solo on a program before the students and teachers of the Conservatory.

Pianoforte and pipe organ pupils must be able to play major scales (two octaves), four notes to 120 M. M.

Violin pupils must be able to play major scales (two octaves), four notes to 80 M. M.

Vocal pupils must pass an examination on pure technics of vocalization relating to voice development, consisting of exercises in breath control, in vowels, and in phrasing.

Certificates will be granted to those who receive not less than 75 per cent in the examinations.

Intermediate Grade. Before being promoted from this grade, students must pass a written examination on terminology.

Pianoforte and pipe organ pupils must be able to play major and minor scales (in similar and contrary motion), four notes to 144 M. M. also major and minor arpeggios to 120 M. M. Piano pupils must be able to play octaves, four notes to 80 M. M.

Violin pupils must be able to play major and minor scales (two

octaves), four notes to 120 M. M.; also major and minor arpeggios (three octaves), three notes to 100 M. M.

Vocal pupils must pass an examination similar to that required for promotion from the Preparatory Grade, with additional features of the technique of vocalization; tests of enunciation, more extended variety of expressiveness in emotional tone color, major and minor scales, and vocalises selected for difficulty in intonation and phrasing.

To finish this grade, the full course in harmony (six terms) must be completed.

Teachers' Certificates will be granted to those who receive not less than 75 per cent in examinations.

Advanced Grade. It is from the students in this grade that the Seniors are chosen. See the article in this catalogue under the head of "Organization," which gives the requirements for graduation.

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## CONCERNING TERMS

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In the system of instruction by class lessons, each pupil has an individual lesson of shorter duration than that of the private lesson period, and listens to the lessons given to his two companions, all three spending the entire hour with the instructor. There are some obvious advantages in this arrangement of lessons.

All pupils, especially beginners, are advised to take two lessons each week in each study.

Lessons missed by the teacher will be made up. Lessons missed by the pupil will be counted as if taken, unless excused.

In case of protracted illness or absence from town a rebate will be made from the price of the lessons.

Pupils are expected to enter at the beginning of each term and to continue through the entire term. Arrangements for lessons must be made with the director of the department.

Tuition bills are payable in advance by the term. With those who find it impossible to meet the payment of their tuition bills in advance, the director will make definite arrangements for a deferred payment.

Pupils must not expect to receive lessons until their term bills have been paid, or until definite arrangements have been made with the director for a deferred payment.

## SCALE OF PRICES

1906-7

The Fall term has fourteen weeks, the Winter and Spring terms ten weeks each. All Lessons are private half-hour periods, two per week, unless otherwise stated.

## VOICE

**Tuition per Term**

Voice tuition, two lessons per week, Fall term.....	\$28.00
Voice tuition, two lessons per week, Winter and Spring term....	20.00
Rent of Piano for practice 1 hour per day.....	2.50
Concerts . . . . .	1.00

## PIANO

**Tuition per term**

Piano tuition, two lessons per week, Fall term . . . . .	\$28.00
Piano tuition, two lessons per week, Spring and Winter term....	20.00
Rent of Piano for practice 3 hours per day.....	7.50
Concerts . . . . .	1.00

## VIOLIN

**Tuition per term**

Violin tuition, two lessons per week, Fall term.....	\$28.00
Violin tuition, two lessons per week, Spring and Winter term....	20.00
Concerts . . . . .	1.00

## ORGAN

**Tuition per term**

Organ tuition, two lessons per week, Fall term.....	\$28.00
Organ tuition, two lessons per week, Winter and Spring term....	20.00
Rent of organ 1 hour per day . . . . .	12.00
Concerts . . . . .	1.00

HARMONY, COUNTERPOINT, THEORY AND  
HISTORY OF MUSIC IN CLASS**Tuition per term**

Harmony two lessons per week.....	\$10.00
Counterpoint, two lessons per week . . . . .	10.00
Theory . . . . .	10.00
History of Music . . . . .	3.00

## CLASS LESSONS

Class lessons can be had in any study in the catalogue, with the same teachers. Class instruction brings the cost of tuition down about one-half.



# LIST OF STUDENTS

## COLLEGE DEPARTMENT

Figures denote the number of hours credit received at beginning of Spring term.

Cl., Classical.

Sc., Scientific

### SENIOR

Brinton, Florence	Sc.	170	Fessenden
Brown, Roberta	Cl.	176	Fargo
Costain, Wilfred, R.	Sc.	175	Moorhead
Ingalls, Irma Louise	Cl.	181	Jamestown
McKinney, Edith	Sc.	178	Fargo
Pollock, Mina	Cl.	182	Fargo
Shepard, Aileen Ordell	Sc.	175	Fargo
Thayer, Mabel Violet	Sc.	192	Fargo
Vowles, Guy Richard	Cl.	179	Fargo

### JUNIOR

Boughton, Roy Weeks	Sc.	125	Fargo
Crabbe, Charles Arthur	Cl.	124	Fargo
Crawford, Judith Charlotte	Sc.	124	Wahpeton
McKim, Shirley Stanwood	Sc.	128	Fargo
Pollock, James	Cl.	126	Fargo
Sargeant, Vie Fannie	Cl.	109	Caledonia
Sincock, Elsie Watts	Sc.	122	Gardner
Smith, Madorah Elizabeth	Cl.	138	Volga City, Iowa
Smith, Ruth Bailhache	Sc.	131	Volga City, Iowa

### SOPHOMORE

Alger, Freda May	Sc.	81	Stanley
Brown, Christine Abigail	Sc.	82	Fargo
Carlton, Dwight Moody	Sc.	82	Oriska
Leslie, Myron Frederick	Sc.	76	Carrington
Lewis, Herbert	Cl.	84	Fargo
Macnamara, Ida Mae	Sc.	88	Fargo
Mitchell, Margaret	Sc.	82	Fargo
Moum, Annie Johanna	Sc.	51	Buffalo
Pollock, Clara A.	Sc.	82	Fargo
Sargent, Alice Bunker	Sc.	80	Fargo
Stickney, Park Washburn	Cl.	76	Fargo
Taylor, Gladys Eileen	Sc.	82	Fargo

### FRESHMEN

Brophy, Norman Debroy	Sc.	28	Moorhead
Carpenter, Magdalena	Sc.	32	Fargo
Carpenter, Minnie La Moine	Cl.	32	Fargo

## LIST OF STUDENTS

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Comstock, Frances Elizabeth	Sc.	16	Fargo
Dinan, Alice Pearl	Sc.	32	Fargo
Emerson, Clara Josephine	Sc.	32	Fargo
Le Febre, Jan Johannes	Cl.	27	Grand Haven, Mich.
Leslie, Ruth E.	Cl.	33	Carrington
Perley, Grace			Moorhead
Pollock, John Corse	Sc.	32	Fargo
Simmons, Howard Elliott	Sc.	8	Fargo
Sim, Blanche	Cl.	32	Fargo
Taylor, Carl A.	Sc.	48	Jamestown
Vowles, Max Edwin	Sc.	50	Fargo

## SPECIAL

	Coll.	Prep.	
Benton Dudley Chester	16		Fargo
Dixon, Edna Merrill	28	50	Fargo
Duff, Amy Hannah		16	Mapleton
Hubbell, Paul J.			Oakes
Johnson, Minnie E.			Moorhead
Marsch, Harriet A.			Davenport
McConville George Terrence	52	120	Fargo
McPhedran, Herman	26		Fargo
Miller, Benjamin Harrison		8	Leeds
Morrill, Don			Fargo
Washburn, Florence Mae	32	103	Fargo
Widing, Ruth Flavia		5	Moorhead

## PREPARATORY DEPARTMENT

## FOURTH YEAR

Aymar, Sabra Lillian	Sc.	189	Fargo
Dickinson, Thorn	Cl.	183	Fargo
Frazier, May Olive	Sc.	190	Tower City
Lindgren, Hattie Marie	Sc.	169	Sanborn
Salisbury, Earl	Sc.	191	Minnewaukon
Sincock, Frances Luella	Sc.	178	Gardner
Vande Bogart, Guy Hudson	Sc.	187	Neepawa, Manitoba

## THIRD YEAR

Alger, Howard	Sc.	115	Stanley
Drummond, Leslie W.	Sc.	112	Fargo
Hibbard, Hazel Louise	Sc.	132	Bordulac
McCulloch, Clarence Stevens	Sc.	127	Fargo
O'Neill, Hazel Edwards	Sc.	118	Michigan

## SECOND YEAR

Brown, Floyd Hawthorne	79	Cathay
Dickinson, Sidney Edward	51	Fargo
Edwards, Jennie Harris Moir	51	Abercrombie
Groner, Mary S.	61	Forman
Headland, Oscar Bernhardt	85	Fargo

Matteson, Lewis Whitford	87	Williston
Paulson, Paul Marinus	53	Buchanan
Pritchard, Richard Guy	80	Fessenden
Roberts, Jessie	55	Dawson
Suckow, Maeble	70	Fargo

## FIRST YEAR

Archer, Edith	17	Finley
Boise, Katherine Celestia	29	Finley
Bryan, George	2	Wyndmere
Classon, May Henrietta	15	Gardner
Crothers, Samuel Leslie	32	Page
Cummings, Anna Grace	34	Finley
Cummings, Frances E.	17	Finley
Engerud, Louis	34	Fargo
Graalum, Bertha		Warren
Halland, Hazel		Comstock
Horner, Herbert Frank	34	Finley
Laske, Herbert	17	Leonard
Lockhart, Ada	28	Grandin
Lostegard, Belle O.	4	Fingal
Noble, Bert Ludell	19	Buchanan
Simpkins, Nathan	17	Glenburn
Snider, Roy Howard	19	Williston
Stewart, Ethel Vivian	12	Fargo
Thompson, Martin O.	8	Fort Ransom
Thompson, Mary Henrietta	48	Ayr

## COMMERCIAL AND GRAMMAR DEPARTMENT

Auringer, Marion C.	Carrington
Beardsley, Myrtle Aurilla	Leonard
Baertsch, William	Marion
Brownfield, Loretta Lottie	Cooperstown
Clement, Lyle C.	Tower City
Eliason, Lizzie Rebecca	Christine
Ellison, Effie	La Moure
Forkert, Arthur	La Moure
Forkert, Jessie Helen	La Moure
Hocking, Newton	Wheatland
Jahnke, Otto	Everest
Jahnke, Richard	Everest
Johnson, Bert	Sabin, Minn.
Kruger, Willie A.	Fargo
Kunkel, John Nelson	Fessenden
Lebus, Walter	Addison
Lakie, Wilfred James	Barnesville
Langedahl, John L.	Steele
Malchose, Hubert A.	Sabin
Monroe, Belle	Williston
Nelson, Esther	Kragness
Nelson, John William	Kragness
Rugg, Stanford	Polar

Sampson, Elmer  
 Schmitt, Edward  
 Schugg, Otto Franklin  
 Stewart, Harriet Julia  
 Stoebe, John G.  
 Swanson, Edith  
 Wilson, Bert Lovell

Rio, Wis.  
 Bowdon  
 Berne, Ind.  
 Williston  
 Upland, Cal.  
 Mandan  
 Fargo

## CONSERVATORY OF MUSIC

P, Piano; O, Organ; V, Vocal; Viol., Violin; H., Harmony; Cp., Counter-point; Hist., History of Music. 1, 2, 3, number of terms work during the year.

Anderson, Francis M.	P 3	Moorhead, Minn.
Ames, Joseph	P 2	Fargo
Archer, Edith M.	P 1	Finley
Ames, Irving	P 1	Fargo
Andrews, Mark	V 2	Fargo
Arons, Mrs. W. C.	P 1	Fargo
Beckman, Ella	P 3	Moorhead, Minn.
Bohnsack, Clara	P 2, H 2	Fargo
Bestic, Mrs. G. E.	P 3	Fargo
Brabetz, Mrs. W. F.	P 1, H 1	Long Prairie, Minn.
Bernier, Albert F.	V 1	Fargo
Berge, L. E.	P 2	Fargo
Corson, Mrs. F. E.	P 1	Fargo
Clark, Helen R.	V 2	Fargo
Carlton, Dwight M.	V 3, P 3	Oriska
Champine, Jennie	V 3	Fargo
Crothers, Fern	V 1, P 1, H 1	Page
Clary, Alice	P 1	Fargo
Clary, Edith	P 1	Fargo
Cummings, Francis E.	P 2	Finley
Dettmer, Mrs. Ida M.	V 2, P 2	Fargo
Duff, Amy H.	V 2, P 3, H 3	Mapleton
Dahl, Delia	P 3	Moorhead, Minn.
Davis, Belle	P 1	Hawley, Minn.
Drummond, Scott	Viol. 1	Fargo
Eliason, Lizzie	V 2, P 2	Christine
Erickson, Enid	P 3	Moorhead, Minn.
Engerud, Louis	P 2	Fargo
Erickson, E. A.	O 1	Moorhead, Minn.
Edwards, Jessie	P 2	Fargo
Ellison, Effie	P 1	La Moure
Flath, Geo.	V 1	Fargo
Frazier, May	P 1	Tower City
Forkert, Jessie	V 1	La Moure
Flynn, Anna L.	V 3	Moorhead, Minn.
Fiedler, Mrs. A. H.	P 2	Fargo
Flannery, Clarence	P 2, Viol. 1	Rugby
Fox, Mrs. G. E.	P 1	Fargo
Gratias, Isabel	P 2	Fargo
Groner, Mary S.	V 1	Forman

Glass, Pearl V.	V 2	Tower City
Grunden, Roria	P 1, H 1	Fargo
Hansen, Earl	V 1	Fargo
Huntoon, Ruth	P 3	Moorhead, Minn.
Helgeland, Elma	P 2	Aneta
Holbrook, Effie	V 1, P 2, H 1	Pleasant Lake
Hunt, Harriet	P 3	Fargo
Horner, Herbert F.	P 3	Finley
Howe, Inez E.	V 1	Willmar, Minn.
Heath, P. Helmer	P 2, O 2, H 2	Fargo
Hibbard, Hazel	P 2	Bordulac
Hogenson, Alpha	V 1	Fargo
Hartman, Earl	Viol. 1	Fargo
Hanson, Maybelle	V 1	Fargo
Johnson, Minnie	V 3, P 3, H 3	Moorhead, Minn.
Johnson, Clara	V 2	Fargo
Kleinschmidt, Henry	P 1	La Moure
Long, Maude	V 2	Fargo
Lee, Inga	V 3, P 3	Fargo
Lewis, Alice	P 2	Fargo
Lewis, Olive	O 2	Fargo
Lyons, Cornellia	O 2	Fargo
Leslie, Ruth	P 3	Carrington
Lostegard, Belle O.	P 1	Fingal
Lowry, Ina W.	P 1	Fargo
Malloy, Herbert	P 3	Moorhead, Minn.
Marsch, Harriet	V 2, P 2, H 2	Davenport
Morris, Anna	P 1	Galesburg
Moum, Annie	P 2	Buffalo
Macnab, Catherine	P 3	Moorhead, Minn.
Mikkelson, Bertha	P 1	Christine
Morris, Ruth	P 2	Fargo
Monroe, Belle	P 2	Williston
Magill, Elizabeth	P 2	Fargo
Nichols, Tannisse	V 2	Fargo
Nelson, J. A.	V 1	Fargo
Nordhougen, Josephine	Viol. 1	Fargo
Norgaard, Nina	P 1, H 1	Fargo
Olson, Goodman	V 1	Fargo
O'Neill, Hazel	P 1	Michigan City
Peterson, Hedvig	P 3	Moorhead, Minn.
Pollock, Clara A.	P 3	Fargo
Patterson, Dr. G. J.	V 2	Fargo
Patterson, Helen	P 1	Fargo
Peters, P. G.	V 1	Fargo
Prescott, Cora L.	O 1	Minot
Russell, Mrs. William	V 2, P 2	Moorhead, Minn.
Rusch, Margaret	P 2	Fargo
Raase, Carl	P 1	Sabin, Minn.
Rugg, Stanford	P 1	Polar
Rubesky, James	V 1	Fargo
Stanton, Mrs. A. G.	P 3	Fargo
Smith, Ruth B.	P 3	Volga, Iowa
Simonson, Stella	P 2	Fargo
Sutton, Elsie	V 2	Fargo
Shotwell, Florence	V 1	Fargo



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Swanson, Edith	P 2	Mandan
Sweet, Ethel	V 2	Fargo
Sidman, Pearle	V 2, O 1, H 1	Fargo
Stavely, Sarah	V 1, P 1, H 1	Mapleton
Scoby, Mrs. D. G.	P 2	Fargo
Shaw, Mrs. W. M.	V 3	Fargo
Shaw, Sarah M.	P 1	Fargo
Simmons, Paul	V 1	Fargo
Stewart, Harriet J.	P 1	Williston
Salvage, Lois	P 1	Fargo
Thomaier, Fred	P 3	Fargo
Thomaier, Margaret	P 3	Fargo
Taylor, Gladys	V 3	Fargo
Volstad, Mrs. H. J.	V 3, P 3, H 2	Fargo
Widing, Hattie	V 2	Moorhead, Minn.
Widing, Ruth	V 3, P 3, H 3	Moorhead, Minn.
Weld, Lucy A.	P 1	Moorhead, Minn.
Weld, Moselle E.	P 1	Moorhead, Minn.
West, Sarah	V 2, P 2, H 1	New Rockford

[illegible]



## FORM OF BEQUEST

It sometimes happens that the purpose of a generous donor is defeated and a worthy institution is deprived of its own, through failure to use the correct corporate name of the institution. In making bequests to Fargo College the will should read as follows:

I hereby give and bequeath to Fargo College, located in the City of Fargo, County of Cass, State of North Dakota, the sum of.....  
.....Dollars (\$.....)

If real estate is given by will, its legal description should be carefully given.







UNIVERSITY OF ILLINOIS-URBANA



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